

# JULIO EDUARDO RIBEIRO KOZAREWICZ

## Contact Information:

**Email:** julioerk@outlook.com

**Phone:** +55 41 99710-6474

**LinkedIn:** [www.linkedin.com/in/juliokozarewicz](https://www.linkedin.com/in/juliokozarewicz)

**GitHub:** [www.github.com/juliokozarewicz](https://www.github.com/juliokozarewicz)

**Portfolio:** [www.juliokozarewicz.com](https://www.juliokozarewicz.com)

## Professional Summary:

Backend Software Engineer specialized in Java and Spring Boot, with experience designing scalable microservices, cloud-native applications, and high-performance RESTful APIs. Strong analytical and problem-solving skills, translating complex business requirements into secure, maintainable, and scalable solutions. Effective communicator and collaborative team player, experienced working with cross-functional teams and producing clear technical documentation. Highly adaptable, fast learner, and committed to quality, performance, and user-centric design.

**Open to Mid/Senior Java Backend roles and Mid-level Full Stack opportunities.**

## Education:

**ESTACIO (Feb 2024 - Mar 2028)**

Bachelor of Software Engineering Curitiba, Brazil

**FESP-PR (Jan 2017 - Dec 2021)**

Bachelor of Economics Curitiba, Brazil

## Technical Skills:

**Backend Engineering:** Java 17+, Spring Boot, OpenAPI, Swagger, Spring Data JPA, Hibernate, Node.js (Express, NestJS), RESTful APIs, Microservices Architecture, Event-Driven Architecture, OAuth2, JWT, Argon2, JUnit 5, Mockito, JaCoCo, PostgreSQL, MySQL, MongoDB, SQLite, Redis, Memcached, Kafka, RabbitMQ, Redpanda, AWS, Docker, Docker Compose, Kubernetes, CI/CD Pipelines, Nginx (Reverse Proxy, Load Balancing), Auto Scaling, Cloud Functions, Ansible, Monitoring & Logging, Git, Linux, Postman.

**Frontend:** TypeScript, JavaScript, React.js, React Native, HTML, CSS, Tailwind, WebSockets, Accessibility & Performance Optimization.

## Experience:

### Java Backend Developer (Jan 2024 - Present)

Nuvior - Curitiba, Brazil

Developed and maintained backend systems and RESTful APIs using Java 21 and Spring Boot, ensuring high performance, scalability, and security. Managed microservices architecture with PostgreSQL, Redis, and Kafka, and handled cloud deployments, Docker/Docker Compose, CI/CD pipelines, and monitoring.

### Full Stack Developer (Dec 2022 - Feb 2025)

Freelancer - Curitiba, Brazil

Web application development with TypeScript (React.js), JavaScript, HTML, and CSS. Building responsive interfaces, implementing RESTful APIs, and working with frontend and backend frameworks. Optimizing performance, accessibility, and cross-browser compatibility. Version control with Git, cloud deployment, and CI/CD pipelines.

## Projects:

### Gatekeeper: Corporate Module Access Management API (Nov 2025 - Jan 2026)

Implemented a production-ready microservices system in Java 21 with Spring Boot 3, PostgreSQL, Redis caching, Spring Security, JWT and Argon2 authentication, Flyway migrations, and Nginx API Gateway with rate limiting. Optimized performance and security, reducing login time from 1s to 200ms, while maintaining 95%+ test coverage with JUnit 5, Mockito, and JaCoCo, full Docker Compose orchestration, structured logging, and enterprise-grade error handling.

### Financefxy: Personal Finance Management System (Feb 2025 - Mar 2025)

Designed and developed a personal finance system in Java using a microservices architecture with Spring Boot, Hibernate, and PostgreSQL, structured for scalability and clean service isolation. Implemented API Gateway with Nginx, JWT-based authentication, centralized error handling, input validation, Flyway migrations, and full Docker containerization to ensure production-grade reliability. Delivered transaction management, categorization, reporting, internationalization, and fully documented APIs using Swagger and Redoc, following enterprise-level architectural standards.

### Gasoliqui: API that tracks water and gas usage with AI insights (Aug 2024 - Oct 2024)

Developed a scalable API using Node.js and NestJS to monitor water and gas consumption, integrating Google Gemini AI for advanced analytical insights and automated data interpretation. Fully Dockerized with Swagger documentation, structured logging, E2E testing, and modular architecture designed for reliability and maintainability.

### Climather: Weather forecast application (Jan 2024 - Apr 2024)

Built a cross-platform React Native app providing detailed weather forecasts for multiple cities, with API integration, multilingual support, and responsive UI for iOS and Android.